

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

9/18/03

SHEET 1 OF 4

ATTORNEY DOCKET NO.:

R0368.01001

SERIAL NO.: 10/666075  
~~Not yet assigned~~

APPLICANTS:

Burbank et al.

EXAMINER: Julian W. Woo  
~~Not yet assigned~~

FILING DATE:

9/18/03  
~~Concurrently~~

GROUP ART UNIT: 3731

~~Not yet assigned~~

## U.S. PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (if appropriate)
	A1	3,209,753	10/65	Hawkins et al.		
	A2	3,411,505	11/68	Nobis		
	*A3	4,292,960	10/81	Paglione		
	A4	4,428,374	1/84	Auburn		
	*A5	4,428,379	1/84	Robbins et al.		
	*A6	4,509,528	4/85	Sahota		
	*A7	4,650,466	1/87	Luther		
	*A8	4,757,823	7/88	Hofmeister et al.		
	A9	4,991,588	2/91	Pflueger et al.		
	*A10	4,994,069	2/91	Ritchart et al.		
	A11	5,037,433	8/91	Wilk et al.		
	*A12	5,081,997	1/92	Bosley, Jr. et al.		
	*A13	5,108,408	4/92	Lally		
	*A14	5,201,314	4/93	Bosley et al.		
	*A15	5,226,911	7/93	Chee et al.		
	*A16	5,261,409	11/93	Dardel		
	*A17	5,275,166	1/94	Vaitenkunas et al.		
	*A18	5,289,831	3/94	Bosley		
	A19	5,336,229	8/94	Noda, Wayne A.		
	*A20	5,336,231	8/94	Adair		
	*A21	5,383,922	1/95	Zipes et al.		
	*A22	5,456,693	10/95	Conston et al.		
	*A23	5,458,596	10/95	Lax et al.		
	*A24	5,488,958	2/96	Topel et al.		
	A25	5,496,331	3/96	Xu et al.		
	*A26	5,507,744	4/96	Tay et al.		
	*A27	5,542,944	8/96	Bhatta		
	*A28	5,549,624	8/96	Mirigian et al.		
	*A29	5,549,824	7/96	Trumpf et al.		
	*A30	5,556,396	9/96	Cohen et al.		
	*A31	5,570,692	11/96	Morinaga		
	*A32	5,588,960	12/96	Edwards et al.		
	*A33	5,614,204	1/97	Cochrum		
	A34	5,658,299	8/97	Hart		
	A35	5,662,676	9/97	Koninckx		
	*A36	5,662,680	9/97	Desai		
	A37	5,665,096	9/97	Yoon		
	*A38	5,672,153	9/97	Lax et al.		
	A39	5,672,172	9/97	Zupkas		
	*A40	5,691,314	11/97	Hodgen		
	*A41	5,697,942	12/97	Palti		
	A42	5,702,407	12/97	Kaji		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> UNDER 37 CFR §1.56, §1.97, and §1.98  PTO-1449 FORM  SHEET 2 OF 4	ATTORNEY DOCKET NO.:  R0368.01001	SERIAL NO.: <i>10/666075</i> <del>Not yet assigned</del>
	APPLICANTS:  Burbank et al.	EXAMINER: <i>Julian W. Woo</i> <del>Not yet assigned</del>
	FILING DATE: <i>9/18/03</i> <del>Concurrently</del>	GROUP ART UNIT: <i>3731</i> <del>Not yet assigned</del>

**U.S. PATENT DOCUMENTS CONT'D**

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
<i>[Handwritten mark]</i>	*A43	5,713,896	2/98	Nardella		
	*A45	5,713,942	2/98	Stern et al.		
	*A46	5,715,832	2/98	Koblish et al.		
	*A47	5,716,389	2/98	Walinsky et al.		
	*A48	5,720,743	2/98	Bischof et al.		
	A49	5,749,879	5/98	Middleman et al.		
	*A50	5,759,154	6/98	Hoyns		
	*A51	5,766,135	6/98	Terwilliger		
	*A52	5,776,129	7/98	Mersch		
	*A53	5,797,397	8/98	Rosenberg		
	*A54	5,800,378	9/98	Edwards et al.		
	*A55	5,817,022	10/98	Vesely		
	*A56	5,836,906	11/98	Edwards		
	*A57	5,840,033	11/98	Takeuchi		
	*A58	5,895,386	4/99	Odell et al.		
	A59	5,895,395	4/99	Yeung		
	*A60	5,899,861	5/99	Friemel et al.		
	A61	5,904,651	5/99	Swanson et al.		
	*A62	5,910,484	6/99	Haupt, Jr.		
	*A63	5,911,691	6/99	Mochizuki et al.		
	*A64	5,921,933	7/99	Sarkis et al.		
	*A65	5,941,889	8/99	Cermak		
	*A66	5,979,453	11/99	Savage et al.		
	A67	6,013,088	1/00	Karavidas		
	*A68	6,015,541	1/00	Greff et al.		
	*A69	6,019,724	2/00	Gronningsaeter et al.		
	*A70	6,032,673	3/00	Savage et al.		
	A71	6,033,398	3/00	Farley et al.		
	*A72	6,034,477	3/00	Peeters et al.		
	*A73	6,035,238	3/00	Ingle et al.		
	*A74	6,039,693	3/00	Seward et al.		
	*A75	6,045,508	4/00	Hossack et al.		
	*A76	6,066,139	5/00	Ryan et al.		
	*A77	6,077,257	6/00	Edwards et al.		
	A78	6,096,051	8/00	Kortenbach et al.		
	*A79	6,106,473	8/00	Violante et al.		
	*A80	6,186,947	2/01	Ouchi		
	A81	6,210,330	4/01	Tepper		
	*A82	6,231,515	5/01	Moore et al.		
	*A83	6,254,601	7/01	Burbank et al.		
	A84	6,261,234	7/01	Lin		

<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> UNDER 37 CFR §1.56, §1.97, and §1.98  <b>PTO-1449 FORM</b>  SHEET 3 OF 4	ATTORNEY DOCKET NO.: R0368.01001	SERIAL NO.: <u>10/666075</u> <del>Not yet assigned</del>
	APPLICANTS: Burbank et al.	EXAMINER: <u>Julian W. Woo</u> <del>Not yet assigned</del>
	FILING DATE: <u>9/18/09</u> <del>Concurrently</del>	GROUP ART UNIT: <u>3731</u> <del>Not yet assigned</del>

**U.S. PATENT DOCUMENTS CONT'D**

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
	*A85	6,280,441	8/01	Ryan		
	A86	6,368,340	4/02	Malecki et al.		
	A87	6,425,867	7/02	Vaezy et al.		

**FOREIGN PATENT DOCUMENTS**


† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)
	*B1	EP 0 472 368	2/92	EPO	
	*B2	EP 0 598 579	5/94	EPO	
	*B3	WO 95/02370	1/95	PCT	
	*B4	WO 95/02371	1/95	PCT	
	*B5	WO 96/10365	4/96	WIPO	
	*B6	GB 2 311 468 A	1/97	GREAT BRITAIN	
	*B7	DE 195 28 440 A	2/97	GERMANY	
	*B8	WO 97/27897	8/97	WIPO	
	*B9	WO 97/47246	12/97	WIPO	
	*B10	WO 98/19713	5/98	PCT	
	*B11	WO 99/00057	1/99	WIPO	
	*B12	EP 1 072 282	1/01	EPO	
	*B13	DE 200 22 012 U1	5/01	GERMANY	
	*B14	WO 02/39904 A1	5/02	WIPO	

**OTHER DOCUMENTS**

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)
	*C1	Barth, Klemens H. et al., "Long Term Follow-Up of Transcatheter Embolization With Autologous Clot, Oxycel and Gelfoam in Domestic Swine", <i>Investigative Radiology</i> , May-June 1977, Vol. 12, pp. 273-290.
	*C2	Bateman, William M.D., "Treatment of intractable menorrhagia by bilateral uterine vessel, Interruption", <i>Am. J. Obst. &amp; Gynec.</i> 89(6):825-827 (July 15, 1964).
	*C3	Brigato, G. et al., "A Noninvasive Instrumental Method in Severe Postpartum Hemorrhages", <i>Minerva Ginecologica</i> 50(7-8):337-339 (1998).
	*C4	Brohim, Robert M. et al., "Development of Independent Vessel Security After Ligation With Absorbable Sutures or Clips", <i>The American Journal of Surgery</i> , Mar. 1993, Vol. 165, pp. 345-348.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> UNDER 37 CFR §1.56, §1.97, and §1.98  PTO-1449 FORM  SHEET 4 OF 4	ATTORNEY DOCKET NO.:  R0368.01001	SERIAL NO.: 10/666075 <del>Not yet assigned</del>
	APPLICANTS:  Burbank et al.	EXAMINER: Julian W. Woo <del>Not yet assigned</del>
	FILING DATE: 9/18/03 Concurrently	GROUP ART UNIT: 3731 Not yet assigned

**OTHER DOCUMENTS CONT'D**

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)
	*C5	Burbank, Fred et al., "Uterine Artery Occlusion by Embolization or Surgery for the Treatment of Fibroids: A Unifying Hypothesis-Transient Uterine Ischemia", <i>The Journal of the American Association of Gynecologic Laparoscopists</i> , November 2000, Vol. 7, No. 7 Supplemental, pp. S3-S49.
	*C6	Fuchs, Karl, "Afibrinogenemia Treated by Ligation of Uterine Arteries", <i>Gynecologic</i> 148:407-411 (1959).
	*C7	Garza Leal, J. et al., "Myoma Treatment by Transient Uterine Ischemia", <i>The Journal of the American Association of Gynecologic Laparoscopists</i> 7(3):S31 (August 2000).
	*C8	Hay, D.L. et al., "Hemostasis in Blood Vessels After Ligation", <i>Am. J. Obstet. Gynecol.</i> , March 1989, 160:3, pp. 737-739.
	*C9	Hunerbein, M. et al., "Endoscopic Ultrasound-Guided Real Time Biopsy of Peri-Intestinal Tumors", <i>Surgical Technology International VII</i> , 1998, pp. 91-95.
	*C10	O'Leary, James A., M.D., "Uterine Artery Ligation in the Control of Postcesarean Hemorrhage", <i>The Journal of Reproductive Medicine, Inc.</i> , 40(3):189-193 (March 1995).
	*C11	O'Leary, James L., M.D. et al., "Uterine artery ligation in the control of intractable postpartum hemorrhage", <i>Am. J. Obst. &amp; Gynec.</i> 94(7):920-924 (April 1, 1966).
	*C12	Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", <i>The Lancet</i> , Sept. 9, 1995, Vol. 346, No. 8976, pp. 671-672.
	*C13	Schaefer, C.J. et al., "Absorbable Ligating Clips", <i>Surg. Gynecol. Obstet.</i> , 1982, 154:513-516.
	*C14	"Mick 200-TP Applicator Package", Mick Radio-Nuclear Instruments, Inc., advertisement.
	*C15	"Multiplanar Biopsy Transverse Scan", Bruel & Kjaer Medical Systems, Inc., advertisement.
	*C16	"Seeding Device - Proscan Urologic Ultrasound Imaging System", Teknar, advertisement.
	*C17	"Sonopsy Ultrasound Guided Breast Biopsy, NeoVision, advertisement.
	*C18	"Transrectal Biopsy of the Prostrate Gland", Bruel & Kjaer Medical Systems, Inc., advertisement.

EXAMINER'S SIGNATURE



DATE CONSIDERED

7-6-06

† EXAMINER:

Initial if reference is considered, whether or not citation is in conformance with MPEP 609.  
 Line through citation if not in conformance and not considered.  
 Include copy of this form in next communication to applicant.

- If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.:

SERIAL NO.:

## INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

SHEET 1 OF 1

R0368-01001

10/666,075

APPLICANTS:

Burbank et al.

EXAMINER

*Julian W. Woo*  
~~Not yet assigned~~

FILING DATE:

September 18, 2003

GROUP ART UNIT:

3731



## U.S. PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
<i>[Signature]</i>	A88	3,777,740	12/73	Hokanson	<i>[Signature]</i>	
<i>[Signature]</i>	A89	5,598,841	2/97	Taniji et al.	<i>[Signature]</i>	

## FOREIGN PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)	
<i>[Signature]</i>	B15	GB 2 302 025 a	1/97	Great Britain	<i>[Signature]</i>	
<i>[Signature]</i>	B16	WO 99/11179 A	3/99	WIPO	<i>[Signature]</i>	

## OTHER DOCUMENTS

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)

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	APPLICANTS: Burbank et al.	EXAMINER <i>Julian M. Woo</i> Not yet assigned
	FILING DATE: September 18, 2003	GROUP ART UNIT: 3731

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<i>JMW</i>	A90	5,037,430	8/91	Hasson	<i>Z</i>	
<i>JMW</i>	A91	US 2002/183771	12/02	Altieri et al.	<i>Z</i>	

## FOREIGN PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)	
<i>JMW</i>	B17	WO 02/078521	10/02	WIPO		

## OTHER DOCUMENTS

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)
<i>JMW</i>	C19	International Search Report for PCT/US03/35815 mailed June 30, 2004.

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*Julian M. Woo*

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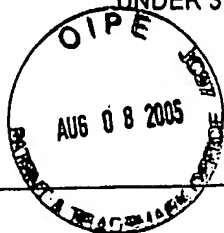
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PTO-1449 FORM

SHEET 1 OF 1



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<i>[initials]</i>	A92	2,400,251	5/46	Nagel	<i>[initials]</i>	
<i>[initials]</i>	A93	4,757,823	7/88	Hofmeister et al.	<i>[initials]</i>	
<i>[initials]</i>	A94	2002/165579	11/02	Burbank et al.	<i>[initials]</i>	
<i>[initials]</i>	A95	2003/120306	6/03	Burbank et al.	<i>[initials]</i>	

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<i>[initials]</i>	B18	FR 1 220 773 A	5/60	France	<i>[initials]</i>	
<i>[initials]</i>	B19	EP 0 890 342 A	1/99	EPO	<i>[initials]</i>	

## OTHER DOCUMENTS

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)
<i>[initials]</i>	C20	International Search Report for PCT/US2004/038111, mailed May 3, 2005.
<i>[initials]</i>	C21	Written Opinion for PCT/US2004/038111, mailed May 3, 2005.
<i>[initials]</i>	C22	Translation of FR 1 220 773.

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JUN 14 2006

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				APPLICANTS: Burbank et al.		EXAMINER Julian W. Woo	
				FILING DATE: September 18, 2003		GROUP ART UNIT: 3731	

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	A95	4,945,896	8/90	Gade		
	A96	5,713,371	2/98	Sherman et al.		
	A97	5,782,059	8/98	Furia et al.		
	A98	5,916,173	6/99	Kirsner		
	A99	6,080,118	6/00	Blythe		
	A100	6,169,914	1/01	Hovland et al.		
	A101	6,175,751	1/01	Malzes		
	A102	6,905,506	6/05	Burbank et al.		
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† EXR INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)	
NON-PATENT DOCUMENTS						
† EXR INITIAL	* REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)				

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